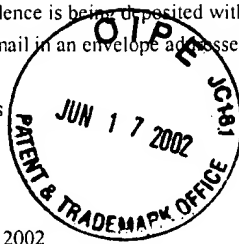


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PATENT
Attorney Docket No.: 19396-001600
Client Reference No.: D2610

On June 11, 2002

TOWNSEND and TOWNSEND and CREW LLP

By: Sara B. McPeak

Sara B. McPeak

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nathan F. Raciborski et al.

Application No.: 09/867,868

Filed: May 29, 2001

For: PRELOADING CONTENT
OBJECTS ON CONTENT EXCHANGES

Examiner: Unassigned

Art Unit: 2152

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Assistant Commissioner for Patents
U. S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Also enclosed is a copy of the International Search Report for the corresponding PCT application. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

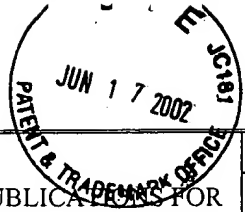
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Douglas M. Hamilton
Reg. No. 47,629

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 303-571-4000
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DMH/sbm



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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Attorney Docket No.: 19396-000800	Application No.: 09/664,036
	Applicant: Nathan F. Raciborski et al.	
	Filing Date: September 18, 2000	Group: 2171

Reference Designation	U.S. PATENT DOCUMENTS	Page 1
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Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
AA	5,991,306	11-23-1999	Gregory Burns et al.	H04L	12/02	
AB	6,029,175	02-22-2000	Yen-whei Chow et al.	G06F	17/30	
AC						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
AD	EP0837584A1	04-22-1998	European	G06F	17/30	
AE	EP0847020A2	06-10-1998	European	G06F	17/30	
AF	EP0877326A2	11-11-1998	European	G06F	17/30	
AG	WO98/18076	04-30-1998	PCT	G06F	9/46	
AH	WO98/26559	06-18-1998	PCT	H04L	29/12	
AI	WO98/17039	04-23-1998	PCT	G06F	17/30	
AJ	WO98/37667	08-27-1998	PCT	H04L	12/56	
AK	WO98/53410	11-26-1998	PCT	G06F	17/30	
AL	WO98/58315	12-23-1998	PCT	G06F	17/30	
AM	WO99/03047	01-21-1999	PCT	G06F	17/00	
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AO	WO00/13456	03-09-2000	PCT	H04Q	11/00	
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AQ	WO00/28424	05-18-2000	PCT	G06F	13/00	
AR						
AS						
AT						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)
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AU	Luis Aversa et al., <i>Load Balancing A Cluster Of Web Servers Using Distributed Packet Rewriting</i> , <u>Computer Science Department Technical Report</u> , New York, NY, January 6, 1999 pages 1-13.
AV	Clare Bradford et al., <i>A Bandwidth Friendly Search Engine</i> , <u>Proceedings Of The International Conference on Multimedia Computing And Systems</u> , Los Alamitos, CA, June 7, 1999, Vol. 2, pgs. 720-724.
AW	Dykes, Sandra G. et al., <i>Taxonomy and Design Analysis for Distributed Web Caching</i> , <u>Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences</u> , Maui, HI, Jan. 5-8, 1999, pgs. 1-10.
AX	Fan, Li, et al., <i>Summary Cache: A Scalable Wide-Area Web Cache Sharing Protocol</i> , <u>Computer Communications Review</u> , Association For Computing Machinery, New York, October, 1998, Vol. 28, no. 4, pgs. 254-265.
AY	Gadde, Syam et al., <i>A Taste of Crispy Squid</i> , <u>Proceedings of the Workshop on Internet Service Performance</u> , June, 1998, pgs. 1-8.
AZ	Gadde, Syam et al., <i>Reduce, Reuse, Recycle, an Approach to Building Large Internet Caches</i> , <u>The Sixth Workshop on Hot Topics in Cape Cod, MA</u> , May 5-6, 1997, pgs. 93-98.
AAA	Syam Gadde et al., <i>Web Caching and Content Distribution: A view From The Interior</i> , <u>Online Proceedings of the 5th International Web Caching and Content Delivery Workshop</u> , retrieved from Internet on April 10, 2002, Abstract, Sections 1 and 2.



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FORM PTO-1449 (Modified)		Attorney Docket No.: 19396-000800	Application No.: 09/664,036
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Nathan F. Raciborski et al.	
		Filing Date: September 18, 2000	Group: 2171
_____ ABB	Gulwani, Sumit et al. <i>WebCaL - A Domain Specific Language For Web Caching</i> , <u>Online Proceedings Of The 5th International Web Caching And Content Delivery Workshop</u> , at < http://www.terena.nl/conf/wcw/Proceedings/S2/S2-4.ps >, May, 2002.		
_____ ACC	Gwertzman, James et al., <i>An Analysis Of Geographical Push-Caching</i> , <u>Harvard University, Vino Research Group, World Wide Web Research</u> at < http://www.eecs.harvard.edu/vino/web/server.cache/icdcs.ps > March 28, 2002.		
_____ ADD	Inohara, Shigekazu et al., <i>Self-Organizing Cooperative WWW Caching</i> , <u>Proceedings. 18th International Conference on Amsterdam, Netherlands</u> , May 26-29, 1998, pgs. 74-83.		
_____ AEE	Kanchanasut, Kanchana, <i>The A13 CacheBone Project</i> , <u>INTERNET PROJECT WORKSHOP</u> , IWS 99 Osaka, Japan, Feb. 18-20, 1999, pgs. 203-208.		
_____ AFF	Kangasharju, Jussi et al., <i>Locating Copies of Objects Using the Domain Name System</i> , <u>Proceedings of the 4th International Caching Workshop</u> , 1999, pgs. 1-12.		
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_____ AHH	Tewari, Renu et al., <i>Beyond Hierarchies: Design Considerations for Distributed Caching On The Internet</i> , <u>UTCS Technical Report</u> , February, 1998, pgs. 1-22.		
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_____ AJJ	Touch, Joseph D., <i>Defining High-Speed Protocols: Five Challenges And An Example That Survives The Challenges</i> , <u>IEEE Journal On Selected Areas In Communications</u> , IEEE Inc., New York, June 1, 1995, Vol. 13, No. 5, pgs. 828-835.		
_____ AKK	Zhang, Xiaolan et al., <i>HACC: An Architecture For Cluster-Based Web Servers</i> , <u>Proceedings Of The 3rd Usenix Windows NT Symposium</u> , Seattle, WA, July 12-15, 1999, pgs. 155-164.		
_____ ALL			
_____ AMM			
_____ ANN			
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2152

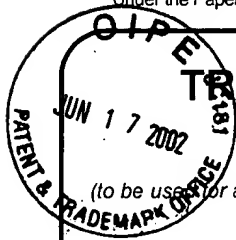
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/867,868
		Filing Date	May 29, 2001
		First Named Inventor	Raciborski, Nathan F. et al.
		Group Art Unit	2152
		Examiner Name	Unassigned
Total Number of Pages in This Submission	1	Attorney Docket Number	19396-001600

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ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement & 1449 PTO form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard 2. Copy of PCT Search Report 2. 33 References
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. No Fee Transmittal is attached hereto as this Supplemental IDS is being filed prior to the issuance of the First Office Action.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	Townsend and Townsend and Crew LLP Douglas M. Hamilton		Reg. No. 47,629
Signature			
Date	June 11, 2002		

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